## **EAST Search History**

| Ref# | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------|------|---|---|---------------------|---------|---------------------|
| S1   | 11   | ((NOBUHIKO) near2<br>(FUNATO)).INV.   | US-PGPUB;<br>USPAT  | ADJ                 | ON      | 2008/01/23<br>07:59 |
| S2   | 10   | ("2002/0031086").URPN.  | USPAT   | ADJ                 | ON      | 2008/01/15<br>16:01 |
| S3   | 2443 | (370/235).cds.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/01/15<br>16:06 |
| S5   | 4    | S3 and (intermittent) with<br>(bufer or stor\$4 or memory<br>or queue)                          | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/01/15<br>16:07 |
| S7   | 37   | S3 and (playback)   | USPAT   | ADJ                 | ON      | 2008/01/15<br>16:08 |
| S8   | 35   | S7 and (stor\$4 or buffer or queue or memory)   | USPAT   | ADJ                 | ON      | 2008/01/15<br>16:12 |
| S9   | 170  | (370/395.64).ccls.  | US-PGPUB;<br>USPAT  | ADJ                 | ON      | 2008/01/15<br>16:23 |
| S11  | 3    | S9 and (playback) with (buffer)   | US-PGPUB;<br>USPAT  | ADJ                 | ON      | 2008/01/15<br>16:24 |
| S17  | 52   | (370/412).ccls. and<br>(playback) with (buffer or<br>memory or stor\$4 or queue)                | US-PGPUB;<br>USPAT  | ADJ                 | ON      | 2008/01/15<br>16:50 |
| S18  | 40   | (370/428-429).cds. and<br>(playback) with (buffer or<br>memory or stor\$4 or queue)             | US-PGPUB;<br>USPAT  | ADJ                 | ON      | 2008/01/15<br>16:50 |
| S19  | 16   | S18 and (schedul\$3)  | US-PGPUB;<br>USPAT  | ADJ                 | ON      | 2008/01/15<br>16:54 |
| S20  | 1970 | (playback) same (buffer or<br>memory or queue or stor\$4)<br>same (paus\$3 or interrrup<br>\$4) | US-PGPUB;<br>USPAT  | ADJ                 | ON      | 2008/01/15<br>16:56 |
| S21  | 297  | S20 and (uncerflow or overflow)   | US-PGPUB;<br>USPAT  | ADJ                 | ON      | 2008/01/15<br>16:56 |
| S22  | 307  | S20 and (underflow or overflow)   | US-PGPUB;<br>USPAT  | ADJ                 | ON      | 2008/01/15<br>16:56 |
| S23  | 181  | S22 and (schedul\$3)  | US-PGPUB;<br>USPAT  | ADJ                 | ON      | 2008/01/15<br>16:57 |
| S24  | 52   | S23 and @ad<="20020731"   | US-PGPUB;<br>USPAT  | ADJ                 | ON      | 2008/01/15<br>16:57 |
| S25  | 23   | (Funato).in. and (intermittent or interrupt\$4)   | US-PGPUB;<br>USPAT  | ADJ                 | ON      | 2008/01/15<br>17:16 |

| S26  | 117 | (playback) same<br>(intermittent) same (buffer<br>or memory or queue or stor<br>\$4) | US-PGPUB;<br>USPAT   | ADJ | ON | 2008/01/15<br>17:17 |
|------|-----|--|--|-----|----|---------------------|
| \$27 | 733 | "725"/\$.cds. and (playback)<br>near2 (buffer or queue or<br>memory or stor\$4)      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/15<br>17:54 |
| S30  | 23  | S27 and (intermittent)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/15<br>17:39 |
| S31  | 107 | (playback) same (buffer or<br>memory) same (elapsed<br>time)                         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/16<br>08:53 |
| S32  | О   | S31 and (intermittent near2 packet)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/16<br>08:46 |
| S33  | 83  | \$31 and (intermittent or paus<br>\$4 or interrupt\$4)                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/16<br>08:52 |
| S34  | 27  | \$33 and @ad<="20020731"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/16<br>08:49 |
| S35  | 12  | S31 and (intermittent)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/16<br>08:52 |
| S36  | 12  | S31 and (intermittent)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/16<br>08:52 |
| S37  | 840 | (725/118,62,98).cds.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/16<br>08:55 |

| S38 | 36   | S37 and (playback) with (buffer or memory or queue)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/16<br>09:02 |
|-----|------|--|--|-----|----|---------------------|
| S39 | 5    | S38 and (elapsed near2<br>time)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/16<br>08:56 |
| S43 | 56   | "725"/\$.ccls. and (determin<br>\$8 or calculat\$3) near2<br>(elapsed time)                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/16<br>09:10 |
| S44 | 2    | S43 and (playback) near2<br>(buffer or memory)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/16<br>09:05 |
| S45 | 493  | (725/106,107,101).cds.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/16<br>09:11 |
| S46 | 19   | S45 and (playback with buffer)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/16<br>09:16 |
| S50 | 764  | "725"/\$.ccis. and (playback)<br>with (buffer or memory or<br>queue)                         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/16<br>09:18 |
| S51 | 6    | "725"/\$.ccis. and<br>(intermittent packet or<br>intermittent data or<br>intermittent frame) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/16<br>09:19 |
| S52 | 1048 | "725"/\$.ccls. and (elapsed<br>near2 time)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/16<br>09:19 |
| S53 | 132  | S50 and S52  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | ADJ | ON | 2008/01/16<br>09:20 |

| S54         | 53  | S53 and @ad<="20020731"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/16<br>09:32 |
|-------------|-----|---|--|-----|----|---------------------|
| S55         | 138 | (intermittent or periodic)<br>same (playback) same<br>(buffer)          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/22<br>15:45 |
| S56         | 580 | (underflow or overflow)<br>same (playback) same<br>(buffer)             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/22<br>15:46 |
| S57         | 56  | S55 and S56   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/22<br>15:50 |
| S58         | 976 | (intermittent or periodic)<br>with (playback)                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/22<br>15:51 |
| S59         | 115 | (intermittent or periodic)<br>with (playback)with (buffer<br>or memory) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/22<br>15:51 |
| S60         | 52  | S59 and (underflow or overflow)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/22<br>15:55 |
| S62         | 791 | (intermittent) same<br>(communicat\$3)                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/22<br>15:58 |
| S63         | 40  | S62 and (underflow or overflow)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/22<br>16:04 |
| <b>S</b> 65 | 18  | "725"/\$.cds. and<br>(intermittent near2 data)                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | ADJ | ON | 2008/01/22<br>16:07 |

| S66 | 31   | "725"/\$.cols. and<br>(intermittent or periodic)<br>near2 (data stream or<br>stream or interactive stream) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/22<br>16:10 |
|-----|------|--|--|-----|----|---------------------|
| S67 | 5    | "725"/\$.cols. and<br>(intermittent) near2 (data<br>stream or stream or<br>interactive stream)             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/22<br>16:11 |
| S68 | 1494 | (playback near2 buffer)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/22<br>16:14 |
| S69 | 131  | (receiv\$3) near2<br>(intermittent) near2 (data or<br>stream)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/22<br>16:13 |
| S70 | 1    | \$68 and (receiv\$3)near2<br>(intermittent)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/22<br>16:15 |
| S75 | 84   | (intermittent) near2<br>(communicat\$3) near2<br>(device)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/22<br>16:44 |
| S78 | 9    | S75 and (playback)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/22<br>16:44 |
| S84 | 1    | 10/522748  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/16<br>13:16 |
| S86 | 105  | (time near2 period\$1) with (continuous near2 playback)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/16<br>17:57 |
| S89 | 40   | S86 and(playback near2<br>buffer)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | ADJ | ON | 2008/02/16<br>17:57 |

| S93         | 214 | (playback) with (determin<br>\$8) with (quality)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/16<br>19:02 |
|-------------|-----|--|--|-----|----|---------------------|
| S94         | 20  | \$93 and (continuous near2 playback)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/16<br>19:03 |
| <b>S</b> 95 | 538 | (schedul\$3) with (data near2<br>amount) with (stor\$3 or<br>buffer\$3 or queu\$3)             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/16<br>19:17 |
| S96         | 2   | S95 and (continuous near2 playback)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/16<br>19:18 |
| S97         | 0   | S95 and (continuous near2<br>playback)with (playback<br>near2 buffer)                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/16<br>19:22 |
| S98         | 244 | \$95 and ((elaps\$2 near<br>time) or (intermittent near2<br>period) or (time near2<br>period)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/16<br>19:24 |
| S99         | 119 | S98 and (data with quality)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/16<br>19:25 |
| S100        | 3   | S99 and(manag\$3) near2<br>(quality)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/16<br>19:26 |
| S101        | 46  | \$99 and @ad<="20020731"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/16<br>19:27 |
| S102        | 70  | S98 and (QoS or service quality)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | ADJ | ON | 2008/02/16<br>20:36 |

| S107 | 79  | "725"/\$.cds. and (playback<br>near2 buffer)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/17<br>14:48 |
|------|-----|--|--|-----|----|---------------------|
| S108 | 42  | S107 and (time interval or time period)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/17<br>14:48 |
| S109 | 7   | S108 and (continuous near2<br>playback)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/17<br>14:49 |
| S111 | 563 | (determin\$8 or detect\$3)<br>with ((media near2 data) or<br>(stream\$3 near2 data)) with<br>(quality) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | ADJ | ON | 2008/02/17<br>19:12 |
| S112 | 1   | S111 and (playback near2<br>buffer)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | ADJ | ON | 2008/02/17<br>19:12 |
| S113 | 6   | S111 and (playback same<br>buffer)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | ADJ | ON | 2008/02/17<br>19:13 |
| S114 | 7   | S111 and (continuous same playback)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | ADJ | ON | 2008/02/17<br>19:17 |
| S115 | 355 | (determin\$8 or detect\$3)<br>with (quality)with (playback)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | ADJ | ON | 2008/02/17<br>19:24 |
| S116 | 52  | S115 and (playback with<br>buffer)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | ADJ | ON | 2008/02/17<br>19:24 |
| S117 | 1   | (signal\$3 near2 quality) with (playback near2 buffer)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | ADJ | ON | 2008/02/17<br>19:30 |
| S118 | 40  | (370/428-429).cds. and<br>(playback) with (buffer or<br>memory or stor\$4 or queue)                    | US-PGPUB;<br>USPAT   | ADJ | ON | 2008/02/17<br>19:35 |

| S123 | 2491 | (370/235).cds.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | ADJ         | ON | 2008/02/18<br>13:02 |
|------|------|--|--|-------------|----|---------------------|
| S124 | 39   | S123 and (playback)  | USPAT  | ADJ         | ON | 2008/02/18<br>13:02 |
| S125 | 31   | (Judg\$3) with (play\$7) with (schedul\$3)                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2008/02/18<br>14:48 |
| S126 | 15   | (judg\$3) same (play\$7)same<br>(schedul\$3)with (buffer or<br>queue or stor\$4) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2008/02/18<br>15:03 |
| S127 | 55   | (underflow or overflow) with (data near2 quality)                                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2008/02/18<br>16:22 |
| S128 | 4    | S127 same (play\$7)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | <b>A</b> DJ | ON | 2008/02/18<br>16:22 |
| S129 | 575  | (stop\$4 or halt\$3) same<br>(power near2 supply)with<br>(play\$7)               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2008/02/18<br>17:21 |
| S130 | 36   | S129 and (continuous or<br>intermittent) with (playback)                         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2008/02/18<br>17:22 |
| S131 | 12   | S129 and (rest near2 time)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2008/02/18<br>17:26 |
| S132 | 78   | S129 and (rest same time)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2008/02/18<br>17:29 |
| S134 | 145  | (data near2 quality near2<br>manag\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2008/02/18<br>18:07 |

| S137 | 5    | S134 and (playback)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2008/02/18<br>18:10 |
|------|------|---|--|-------------|----|---------------------|
| S138 | 2362 | (start\$3 near2 time) with (playback)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2008/02/18<br>21:14 |
| S139 | 910  | S138 and (playback) same<br>(buffer)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2008/02/18<br>21:15 |
| S140 | 222  | S139 and (schedul\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2008/02/18<br>21:15 |
| S141 | 133  | S140 and (continuous) same (playback)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2008/02/18<br>21:16 |
| S142 | 14   | S141 and<br>@ad<= "20020731"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | <b>A</b> DJ | ON | 2008/02/18<br>21:16 |
| S143 | 12   | ((NOBUHIKO) near2<br>(FUNATO)).INV.   | US-PGPUB;<br>USPAT   | ADJ         | ON | 2008/09/03<br>13:07 |
| S144 | 182  | (370/395.64).cds.   | US-PGPUB;<br>USPAT   | ADJ         | ON | 2008/09/03<br>13:09 |
| S145 | 8    | S144 and (playback) same (buffer or stor\$4 or memory)  | US-PGPUB;<br>USPAT   | ADJ         | ON | 2008/09/03<br>13:09 |
| S146 | 2821 | (370/235).ccls.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | ADJ         | ON | 2008/09/03<br>13:13 |
| S147 | 0    | (underflow or overflow) with<br>(data near2 quality)with<br>(playback near2 (buffer or<br>stor\$4 or memory)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2008/09/03<br>13:15 |
| S148 | 61   | (underflow or overflow) with (data near2 quality)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2008/09/03<br>13:15 |

| S149 | 48  | S146 and (playback) same (buffer or stor\$4 or memory)                                     | US-PGPUB;<br>USPAT   | ADJ | ON | 2008/09/03<br>13:20 |
|------|-----|--|--|-----|----|---------------------|
| S150 | 3   | S149 and (power near2 supply)  | US-PGPUB;<br>USPAT   | ADJ | ON | 2008/09/03<br>13:21 |
| S151 | 845 | "725"/\$.cds. and (playback)<br>near2 (buffer or queue or<br>memory or stor\$4)            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/03<br>13:22 |
| S152 | 479 | S151 and (stop\$4 or (turn\$3 near2 off))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/03<br>13:23 |
| S153 | 8   | S151 and (stop\$4 or (turn\$3<br>near2 off))same (power<br>near2 supply)                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/03<br>13:24 |
| S154 | 8   | (piconet near2 (slave or<br>master))with (sleep or<br>(power near2 sav\$3))near2<br>(mode) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | ADJ | ON | 2008/09/03<br>13:44 |
| S155 | 4   | ("6438375" or "5905965").<br>pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | ADJ | ON | 2008/09/03<br>13:51 |
| S156 | 1   | 10/895720  | US-PGPUB;<br>USPAT; FPFS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | ADJ | ON | 2008/09/03<br>13:53 |
| S157 | 954 | (725/118,62,98).cals.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/03<br>14:38 |
| S158 | 40  | S157 and (playback)near2<br>(buffer or queue or memory<br>or stor\$4)                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/03<br>14:38 |
| S159 | 7   | ("20020191722" or<br>"2002004840").pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | ADJ | ON | 2008/09/03<br>16:02 |

| S160 | 14  | (send\$3 or transmit\$4) same<br>(schedule or (time near2<br>slot))same (intermittent<br>near2 (data or packet or<br>multimedia)) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | ADJ         | ON | 2008/09/04<br>15:56 |
|------|-----|---|--|-------------|----|---------------------|
| S161 | 13  | ((NOBUHIKO) near2<br>(FUNATO)).INV.   | US-PGPUB;<br>USPAT   | ADJ         | ON | 2009/03/16<br>15:54 |
| S162 | 187 | (370/395.64).ccls.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | ADJ         | ON | 2009/03/16<br>15:59 |
| S163 | 48  | (370/428-429).cds. and<br>(playback) with (buffer or<br>memory or stor\$4 or queue)   | US-PGPUB;<br>USPAT   | ADJ         | ON | 2009/03/16<br>16:00 |
| S164 | 530 | (725/106,107,101).cds.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2009/03/16<br>16:00 |
| S165 | 5   | S162 and (playback) with<br>(buffer or memory or stor\$4<br>or queue)   | US-PGPUB;<br>USPAT   | ADJ         | ON | 2009/03/16<br>16:02 |
| S166 | 5   | \$164 and (negotiat\$3 or (set<br>\$4 near2 up))same<br>(schedule)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | <b>A</b> DJ | ON | 2009/03/16<br>16:07 |
| S167 | 0   | (negotiat\$3 or (set\$4 near2<br>up))same (intermittent<br>near2 schedule)same<br>(multimedia near2 (flow or<br>stream\$3))       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2009/03/16<br>16:10 |
| S168 | 0   | (negotiat\$3 or (set\$4 near2<br>up))same (intermittent<br>near2 schedule)same<br>(multimedia near2 (flow or<br>stream))          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2009/03/16<br>16:12 |
| S169 | 0   | (negotiat\$3 or (set\$4 near2<br>up))same (schedule)same<br>(multimedia near2 (flow or<br>stream))                                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2009/03/16<br>16:14 |
| S170 | 0   | (negotiat\$3 or (set\$4 near2<br>up))with (schedule)same<br>(multimedia near2 (flow or<br>stream))                                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | ADJ         | ON | 2009/03/16<br>16:14 |

| S171 | 71  | (negotiat\$3 or (set\$4 near2<br>up))with (transmission near2<br>schedule)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/16<br>16:14 |
|------|-----|---|--|-----|----|---------------------|
| S172 | 0   | ((turn\$3 or switch\$3 near2<br>(off)) near2 (power))with<br>(negotiat\$2 near2 schedule)                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/16<br>16:48 |
| S173 | 2   | ((turn\$3 or switch\$3 near2<br>(off)) near2 (power))with<br>(transmission near2<br>schedule)                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/16<br>16:48 |
| S174 | 3   | ((turn\$3 or switch\$3 or cutt<br>\$3 near2 (off)) near2<br>(power))with (transmission<br>near2 schedule)                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/16<br>16:54 |
| S175 | 393 | ((turn\$3 or switch\$3 or cutt<br>\$3 near2 (off)) near2<br>(power))with (schedule)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/16<br>16:56 |
| S176 | 158 | S175 and (transmission or<br>intermittent or stream\$3 or<br>playback near2 (schedule))                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/16<br>16:57 |
| S177 | 0   | \$175 and (negotiat\$3 or<br>propos\$3) with(transmission<br>or intermittent or stream\$3<br>or playback near2<br>(schedule)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/16<br>16:58 |
| S178 | 4   | S175 and (negotiat\$3 or<br>propos\$3)same(transmission<br>or intermittent or stream\$3<br>or playback near2<br>(schedule))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/16<br>16:58 |
| S179 | 48  | S175 and (intermittent or<br>stream\$3 or playback near2<br>(schedule))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/16<br>16:59 |
| S180 | 3   | S175 and (wireless near2<br>(node or terminal))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/16<br>17:21 |

| S181 | 0    | \$164 and ((turn\$3 or switch<br>\$3 or cutt\$3 near2 (off))<br>near2 (power))with<br>(schedule)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/16<br>17:26 |
|------|------|--|--|-----|----|---------------------|
| S182 | 3    | "725".clas. and((turn\$3 or<br>switch\$3 or cutt\$3 near2<br>(off)) near2 (power))with<br>(schedule)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/16<br>17:27 |
| S183 | 1654 | (send\$3 or transmit\$4) same<br>(intermittent or transmission<br>near2 (schedule or tim\$3))<br>same (multimedia or real-<br>time near2 (data or stream)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/20<br>12:24 |
| S184 | 87   | S183 and (determin\$8 or calculat\$3) with (schedule)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/20<br>12:25 |
| S185 | 82   | \$184 and (negotiat\$3 or set<br>\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/20<br>12:25 |
| S186 | 1    | S185 and ((turn\$3 near2 off) or (cutf\$3 near2 off))near2 (power)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/20<br>12:27 |
| S187 | 28   | S183 and ((turn\$3 near2 off)<br>or (cutf\$3 near2 off))near2<br>(power)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/20<br>12:27 |
| S188 | 0    | ("2005/0286422").URPN.   | USPAT  | ADJ | ON | 2009/03/20<br>12:38 |
| S189 | 0    | ("2005/0286422").URPN.   | USPAT  | ADJ | ON | 2009/03/20<br>12:38 |

## 3/20/2009 2:33:48 PM

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